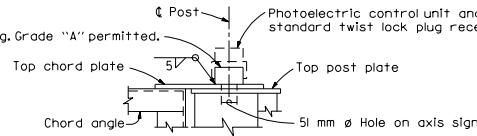
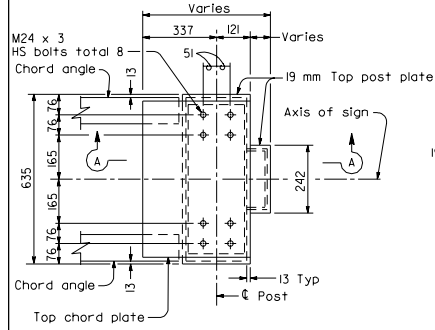


88.9 mm Std pipe x 63.5 mm long, Grade "A" permitted.

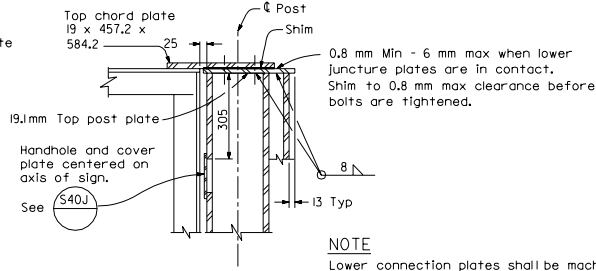


### WITH PHOTOELECTRIC CONTROL UNIT



PLAN

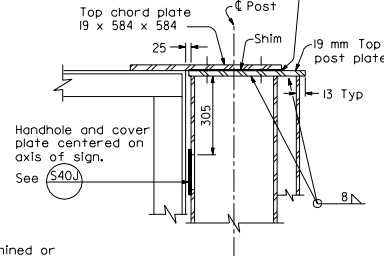
TYPE E-1 AND E-2 POST



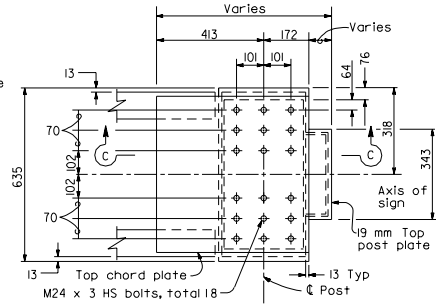
SECTION A-A

### NOTE

Lower connection plates shall be machined or straightened after welding to provide full contact between faying surfaces before bolting. Shims shall be used where clearance between top chord plate and top post plate exceeds .8 mm. Pre-drill and galvanize shims to fit bolt group; minimum shim size to include 2 bolts.

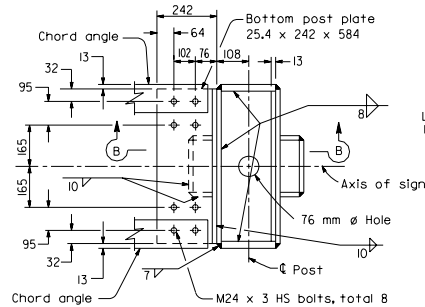


SECTION C-C



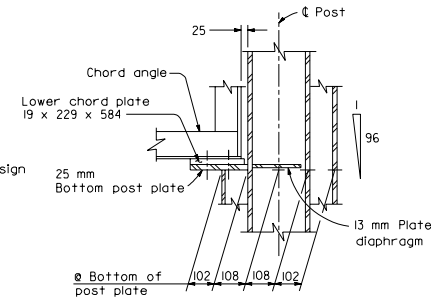
PLAN

TYPE E-3 AND E-4 POST



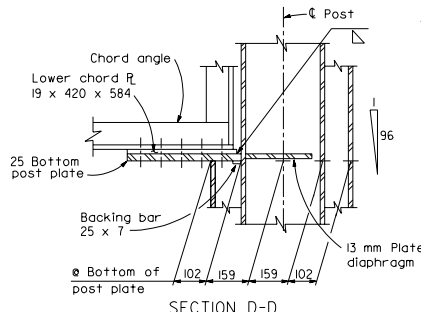
PLAN

TYPE E-1 AND E-2 POST

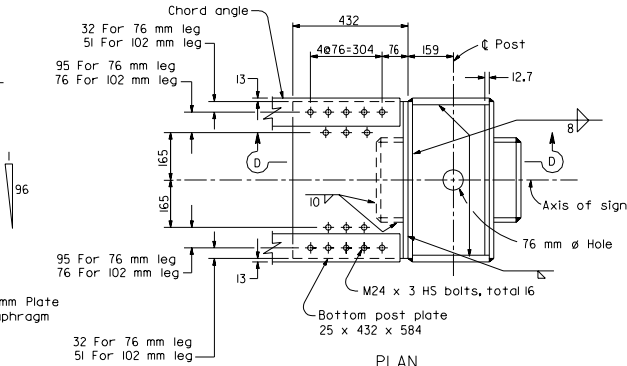


SECTION B-B

### LOWER JUNCTION CONNECTION



SECTION D-D



PLAN

TYPE E-3 AND E-4 POST

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

## OVERHEAD SIGNS-BOX BEAM CLOSED TRUSS SINGLE POST CANTILEVER FRAME JUNCTURE DETAILS

NO SCALE

ALL DIMENSIONS ARE IN  
MILLIMETERS UNLESS OTHERWISE SHOWN

S40I